

Docket No.: TAW-013US  
(PATENT)

**IN THE UNITED STATES PATENT OFFICE AS DESIGNATED OFFICE (DO/US)**

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In re Patent Application of:  
Tatsuya Hattori *et al.*  
International Application No.: PCT/JP2004/014610

International Filing Date: October 4, 2004

Application No.: New Application Art Unit: N/A

Filed: Concurrently Herewith Examiner: Not Yet Assigned

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For: **POLYMER ACTUATOR**

**FIRST PRELIMINARY AMENDMENT**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.